

Date: Monday, 15/12/2008 2:01:45 PM
 User: Julie Dawson

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : SPRING
Job Number : 44089	
Estimate Number : 10919	
P.O. Number :	Part Number : D3335
This Issue : 15/12/2008 S.O. No. :	Drawing Number : D3335 REV C
Prsht Rev. : NC	Project Number : N/A
First Issue : // Type : PURCHASED PARTS	Drawing Revision : C
Previous Run : 31593	Material :
Written By :	Due Date : 22/12/2008 Qty: 20 Um: Each
Checked & Approved By : <u>JD 08.12.15</u>	
Comment : Est. A 04.11.23 New issue: KJ/JLM esr B 07.04.04 rev C dwg EC	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	PG	PURCHASING
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Comment: PURCHASING

Issue P/O: 7843

0.035" 302 SS, 0.420"OD +/-0.015, 12.00" long, 40 coils per 12.00" length

Possible Supplier: Victory Spring

Material release note is required

C208/12/16 (20)

2.0	D3335P	Spring
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 20.0000 Each(s)
 Spring

3.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Recieve & Inspect for Transit Damage

Ensure Material Release Note is attached

PC 8/12/22 (20)

4.0	QC6	DIMENSIONAL CHECK
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Comment: DIMENSIONAL CHECK

PC 12.23 (20)

5.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: 5086

PC 8/12/24 (20)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SPRING

Job Number: 44089

Part Number: D3335

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



u 08.12.24

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

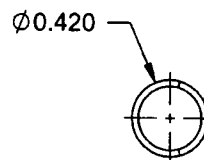
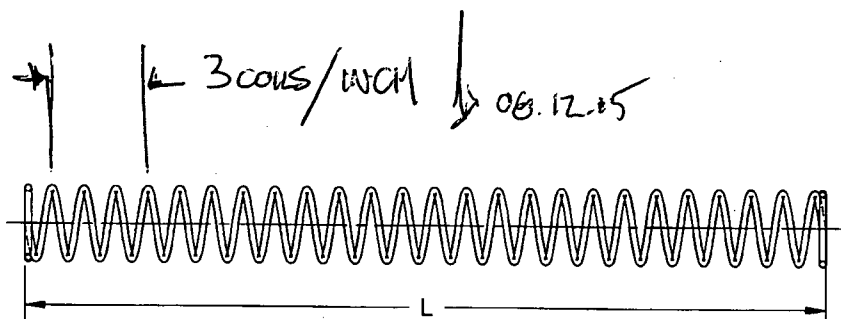
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART**RELEASED**
06/03/09
MF

DESIGN: RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D3335	REV. C SHEET 1 OF 1
DATE 05.12.19		TITLE SPRING	SCALE 1:1
A	04.12.07	NEW ISSUE	
B	05.08.11	4.38 WAS 4.13; 7.63 WAS 6.80	
C	05.12.19	ADDED D3335-5, CHANGED FINISH	

SPECIFICATION CONTROL DRAWING**UNDER REVIEW**
03.05.05/PEA
ADD SPRING
PITCH

DART P/N	L (in)
D3335-1	4.38
D3335-3	7.63
D3335-5	1.20

△B
△C

NOTES:

- △C
- 1) SUPPLIER: VICTORY SPRINGS. LENGTH REQUIRED: 12".
 - 2) MATERIAL: SPRING STEEL, Ø0.035 WIRE
 - 3) FINISH: LPS PROCYON
 - 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 5) ALL DIMENSIONS ARE IN INCHES

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 44089

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VICTORY SPRING

convenient consistent correct

PACKING SLIP

18966

#2, 6104 - 82 Ave
Edmonton, AB T6B 0E7
t + 780 442 4020
f + 780 466 8000

BILL TO:

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7

SHIP TO:

18-Dec-08		7843		Fedex 151793240	
20		D3335P Spring			
NET 30 DAYS		854466327			



convenient. consistent. correct.

2, 6104 - 82 Ave
Edmonton, AB T6B 0E7
t + 780 442 4020
f + 780 466 8000

CERTIFICATE OF CONFORMANCE

REPORT FOR : Dart Aerospace	DATE: 12/18/2008
PART/DRAWING #: D3335P Spring	PO # 7843
SPRING DESCRIPTION: Compression Spring	QUANTITY: 20

CHARACTERISTIC	SPECIFIED	MEASURED	NOTES
Material type	✓ SS T302	yes	
Material diameter	✓ 0.035	0.035	
Coil O.D.	✓ .420 +/- .015	0.413	
Number of Coils	✓ 40	40.25	
Free Length	✓ 12	12.25	
Helix			
End type	C&NG	yes	

COMMENTS

Mill Certificate attached: no
Material Heat Number: N/A

Inspected by: *Jeremy Burrows*

www.victoryspring.ca

sales@victoryspring.ca